

Contents Volume 147 (2002)

Special Issue:

RIFT BASINS: SEDIMENTOLOGY AND PALAEONTOLOGY

Edited by: P.K. BOSE, S. SARKAR and P.G. ERICKSSON

<i>Preface</i>	1
An introduction to rift basins and their sediments	
A.D. Miall	3
Professor S.K. Chanda—a guiding factor in Indian sedimentology	
S.K. Tandon	9
The L1-Ga Midcontinent Rift System, central North America: sedimentology of two deep boreholes, Lake Superior region	
R.W. Ojakangas and A.B. Dickas	13
A half-graben setting for the Proterozoic Soutpansberg Group (South Africa): evidence from the Blouberg area	
A.J. Bumby, P.G. Eriksson, R. van der Merwe and G.L. Steyn	37
Soft-sediment deformations in the Kleszczów Graben (central Poland)	
A.J. van Loon	57
Sequence stratigraphy of the Precambrian Rooihogte–Timeball Hill rift succession, Transvaal Basin, South Africa	
O. Catuneanu and P.G. Eriksson	71
Shelf storm flow dynamics: insight from the Mesoproterozoic Rampur Shale, central India	
S. Sarkar, S. Banerjee, S. Chakraborty and P.K. Bose	89
Stratigraphic architecture of the Proterozoic succession in the eastern Chattisgarh Basin, India: tectonic implications	
S. Patranabis Deb and A.K. Chaudhuri	105
The fluvial-to-marine transition within the post-rift Lower Cambrian Hardyston Formation, Eastern Pennsylvania, USA	
E.L. Simpson, K.A. Dilliard, B.F. Rowell and D. Higgins	127
Highest Phanerozoic strontium isotopic ratios of pre-rift Late Cambrian passive margin in New York State, USA: products of continental weathering and orogenesis	
G.M. Friedman	143
The Raniganj Coal Basin: an example of an Indian Gondwana rift	
S.C. Ghosh	155
Records of the influence of Deccan volcanism on contemporary sedimentary environments in Central India	
S.K. Tandon	177
How far did India drift during the Late Cretaceous?— <i>Platoniceras kaffrarium</i> Etheridge, 1904 (Ammonoidea) used as a measuring tape	
S. Bardhan, T.K. Gangopadhyay and U. Mandal	193
Taphonomy of some Gondwana vertebrate assemblages of India	
S. Bandyopadhyay, T.K. RoyChowdhury and D.P. Sengupta	219

ExpresSed

Gas hydrate dissociation in the Lorea Basin (SE Spain) during the Mediterranean Messinian salinity crisis C. Pierre, J.-M. Rouchy and M.-M. Blanc-Valleron	247
Discovery of a submerged relic reef and shoreline off Grand Cayman: further support for an early Holocene jump in sea level P. Blanchon, B. Jones and D.C. Ford	253

Research Papers

The impact of Milankovitch-scale climatic forcing on sediment supply C.J. Van der Zwan	271
Cenozoic carbonates in Southeast Asia: implications for equatorial carbonate development M.E.J. Wilson	295

Discussions

Discussion of "Palaeoclimatic significance of co-occurring wind- and water-induced sedimentary structures in the last-interglacial coastal deposits from Bermuda and the Bahamas" (Kindler and Strasser, 2000, <i>Sedimentary Geology</i> , 131, 1–7) P.J. Hearty, B.R. Tormey and A.C. Neumann	429
Palaeoclimatic significance of co-occurring wind- and water-induced sedimentary structures in last-interglacial coastal deposits from Bermuda and the Bahamas: response to Hearty et al.'s comment P. Kindler and A. Strasser	437

Errata

Erratum to "Stratigraphy and geochronology of the Comondú Group near Loreto, Baja California sur, Mexico" [Sediment. Geol. 144 (2001) 125–147] P.J. Umhoefer, R.J. Dorsey, S. Willsey, L. Mayer and P. Renne	445
Erratum to "Architectural analysis of fluvial sequences in the northwestern part of Kyongsang Basin (Early Cretaceous), SE Korea" [Sediment. Geol. 144 (2001) 307–334] H.R. Jo and S.K. Chough	447

<i>Contents Volume 147 (2002)</i>	449
<i>Author Index Volume 147 (2002)</i>	451

